

**Amendments to the Claims**

**This listing of claims replaces all prior listings of claims. The Amendment submitted November 20, 2003 is resubmitted herein.**

1. (Canceled)
2. (Previously Presented) An isolated nucleic acid sequence comprising SEQ ID NO:1.
3. (Previously Presented) A recombinant DNA molecule comprising SEQ ID NO:1.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Currently Amended) An isolated nucleic acid encoding a polypeptide, said isolated nucleic acid comprising SEQ ID NO:1.
9. (Original) An expression vector comprising a nucleic acid as defined in claim 8 operably linked to a promoter.
10. (Original) A host cell carrying a vector according to claim 9.
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (New) The DNA molecule of claim 8 wherein the polypeptide has a sequence corresponding to SEQ ID NO:2.

20. (New) A pair of nucleic acid molecules, comprising a first nucleic acid consisting essentially of a fragment of at least 15 nucleotides capable of hybridizing to SEQ ID NO:1 and a second nucleic acid consisting essentially of a fragment of at least 15 nucleotides capable of hybridizing to the complement of SEQ ID NO: 1, wherein the pair is capable of directing the amplification of at least a portion of SEQ ID NO:1 in a polymerase chain reaction.